

SCEIS CAPITAL LEASE FUNCTIONALITY

GOVERNMENTAL FUNDS



Capital Lease Functionality



- The purpose of this presentation is to:
- 1. Introduce SCEIS functionality that will allow agencies to properly account for leased equipment that meet GASB's criteria for a capital lease.
- 2. Provide a glimpse into future changes in capital lease accounting resulting from GASB 87.

Capital Lease Functionality



- @ GASB requirements state that leases of equipment with a <u>bargain purchase option</u> must be treated as a financing arrangement for an asset. <u>The leased</u> <u>equipment must be treated as an asset.</u>
- On 02/08/2017, the State entered into a statewide contract with Presidio Technology Capital LL, 7000243384, to provide IT equipment. Presidio's contract has a <u>bargain purchase option</u>; therefore IT equipment leased under this contract must be treated as assets.

Capital Lease Liabilities – Current Criteria



- Today's Criteria for a Capital Lease per GASB
 - 1. Ownership is shifted to the lessee before the end of the lease period,
 - 2. Bargain Purchase Option The lessee can buy the asset at the end of the lease for less than fair market value,
 - 3. Lease period is at least 75% of the asset's useful life,
 - 4. Present value of the lease payments is at least 90% of the fair value of the asset at the inception of the lease.



Leased Asset Functionality Considerations



Capital Lease Liabilities – Current Criteria



- Proprietary vs Governmental:
 - Proprietary funds will record leasing transactions as assets and liabilities within the fund that will make future payments.
 - Governmental funds will record leasing transactions as assets and expenditures in the fund that will make future payments. Expenditure GL 5060999997 has been created as a "Leased Asset Contra" account. The corresponding commitment item is statistical and will not consume budget.

Capital Lease Functionality: Determine Fund Type – FM5S



Display Fund: Basic Screen					
Long text Change hi	istory Change dod	cuments Classification			
FM Area Fund	SC01 10010000	SC FM Area			
Names					
Name	GENERAL FUND				
Description	GENERAL FUND				
Basic data		Valid 10 12/31/9399			
Fund Type	01-01	PG-Governmental/General funds			
Authorization group	01 01	1 6 Governmentaly General rands			
Additional data					
Bdgt profile fund					
Customer for fund					
Funds application	01	GENERAL FUND			
✓ Balance update					



Leased Asset Functionality Transactions



Capital Lease Functionality



Lesson 1 Single Asset

Lesson 2 Multiple Assets

Lesson 3 Procurement Process

Lesson 4 Lease Payment

Lesson 5 Reporting

Lesson 6 GASB 87



Single Asset



Lease Document



Presidio Technology: Copier Lease

Terms: 3 year lease, monthly payments on Apr 1

Interest Rate 5%

Principle \$5,000.00

First Payment April 1, 2018

Payment \$150.00

Amortization Schedule – First Year SCES



Amortization of \$5,000, 3 Year Term, 5%

FY 2018 Interest = \$60.00

FY2018 Principal = \$390.00

Date		Interest	Principal	Balance	_0_	Date	Interest	Principal	Balance
Date		merest	Tillcipal	Dalarice		Date	interest	Tillcipal	Dalarice
	Apr-18	21.00	129.00	4,871.00		Nov-18	16.00	134.00	3,948.00
	May-18	20.00	130.00	4,741.00		Dec-18	16.00	134.00	3,814.00
	Jun-18	19.00	131.00	4,610.00		Jan-19	15.00	135.00	3,679.00
þ									
	Jul-18	19.00	131.00	4,479.00		Feb-19	15.00	135.00	3,544.00
	Aug-18	18.00	132.00	4,347.00		Mar-19	14.00	136.00	3,408.00
	Sep-18	18.00	132.00	4,215.00					
	Oct-18	17.00	133.00	4,082.00		Short Term	\$ 148.00	\$ 1,202.00	\$ 3,408.00



Single Asset

Create Asset



Create Asset AS01



Create Asset: Initial screen

1520	2.0
500	L
1	
	1520 SCO:

Create Asset – General Tab



Create Asset: Master data

Asset values				
Asset INTERN-0000:	1 0	SCEIS_Copy & Fax Eqp	Company Code	SC0:
General Time-depe	endent Allocatio	ons Origin Leasing	Deprec. Areas	1
General data				
Description	Copier Lease Asse			
Asset main no. text				
Acct determination	15200 SCEI	S_Photocopy & Fax Equipme	ent	
Serial number	TBD			
Inventory number	TBD			
Quantity		EA each		
	Manage historica	illy		
Inventory				
Last inventory on		✓ Include asset in	n inventory list	
Inventory note				
Posting information				
Capitalized on		Deactivation on		
First acquisition on		Plnd. retirement	on	
Acquisition year	000	Ordered on		

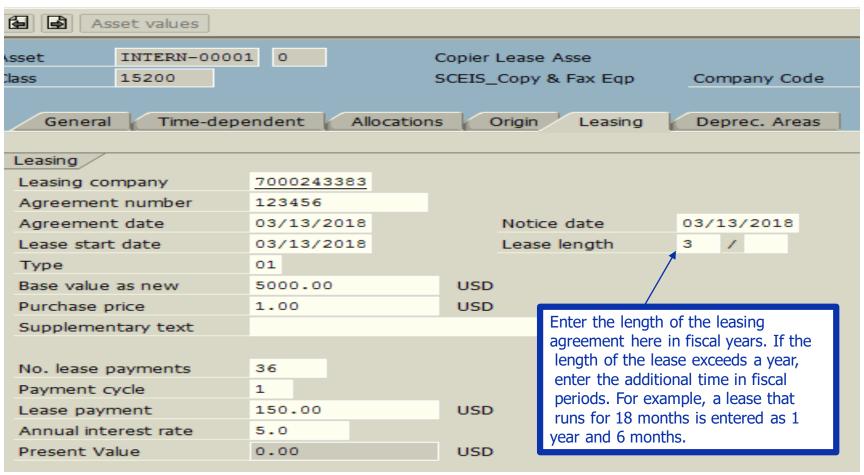
Create Asset – Time Dependent Tab SCES

Create Asset: Master data Asset values INTERN-00001 0 Asset Copier Lease Asse Company Code Class 15200 SCEIS Copy & Fax Eqp Time-dependent General Allocations Origin Leasing Deprec. Areas Interval from 01/01/1900 to 12/31/9999 Business Area C050 Cost Center C050A00010 Resp. cost center Int. order Location Room License plate number Personnel Number Fund 30350000 Functional Area C050 0000 Grant Not Relevant C050A00010 Funds Center

Create Asset – Leasing Tab



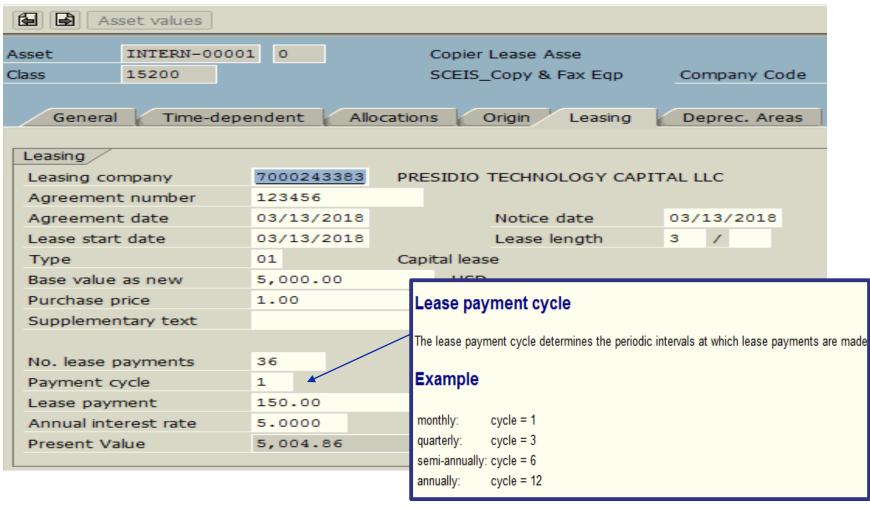
Create Asset: Master data



Create Asset – Leasing Tab



Create Asset: Master data



Create Asset - Depreciation Tab



Create As	Create Asset: Master data							
Asset	et values							
Asset 1	Asset INTERN-00001 0 Copier Lease Asset							
Class 1	5200			SCEIS	S_Copy & Fax	Eqp	Company Code	SC01
General	Time-d	ependen	t Alloc	ations	Origin Le	easing	Deprec. Areas	
A Deprecia	ation area	DKey	UseLife	Prd	ODep Start			
01 Modif. Ad	crl.	ZPS1		UseLife Prd ODep Start 1 3				
20 Full Accr	ual	ZPS2	3	3				

The asset	150000014979	0 is created



Single Asset

Capitalization - ABZON



ZGLA Before Capitalization

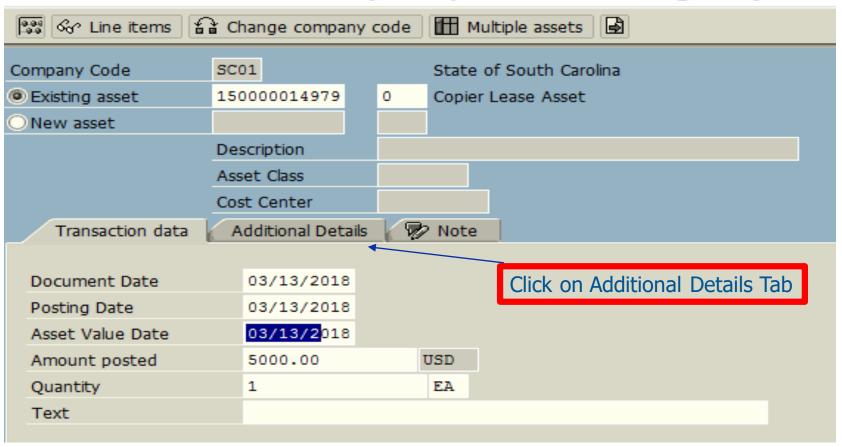


GL Account	YTD Beg Bal	MTD Activity	YTD End Bal
1801010000 VEHICLES & TRANSPORTATION - (MA)	100.00		100.00
1801014000 OFFICE EQUIPMENT - (MA)	40,000.00		40,000.00
1801015000 PHOTOCOPY & FAX EQUIPMENT - (MA)	52,450.00		52,450.00
1801016000 DATA PROCESSING EQUIPMENT - (MA)	45,185.55		45,185.55
1801099000 LOW VALUE ASSETS - (MA)	8,577.19		8,577.19

Capitalization - ABZON



Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry



Capitalization - ABZON

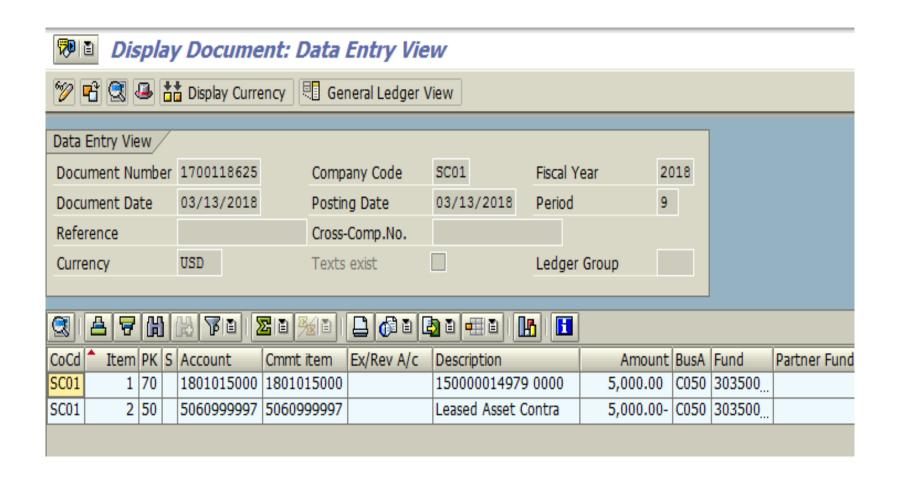


Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry

S Line items	Change company	code	Multiple assets
Company Code	SC01		State of South Carolina
Existing asset	150000014979	0	Copier Lease Asset
○ New asset			
	Description		
	Asset Class		
	Cost Center		
Transaction data	Additional Details	8	Note
Special specif. for docu	ment		
Posting period	menc		
Document type	AL		Enter Document Type, Offsetting GL
Offsetting acct no.	5060999997		And Transaction Type
Offsetting acct fio.	3000999997		
Special specif. for trans Transaction Type	zDO Q		
Trading partner			

Capitalization – FB03





ZGLA After Capitalization



GL Account		YTD Beg Bal	MTD Activity	YTD End Bal
1801010000 VEHICLES & TRANSP	ORTATION - (MA)	100.00		100.00
1801014000 OFFICE EQUIPMENT	- (MA)	40,000.00		40,000.00
1801015000 PHOTOCOPY & FAX E	QUIPMENT - (MA)	52,450.00	5,000.00	57,450.00
1801016000 DATA PROCESSING E	QUIPMENT - (MA)	45,185.55		45,185.55
1801099000 LOW VALUE ASSETS	- (MA)	8,577.19		8,577.19



Multiple Assets



Lease Document



Presidio Technology: Copier Lease

Terms: 5 year lease

Interest Rate 5%

Principle \$42,450

First Payment Feb 1, 2018

Payment \$801/Month

Lease Document



Presidio Technology:	Copier Lease	
2 ABC Copiers	\$10,000 ea	\$20,000
2 DEF Copiers	7,500 ea	<u>15,000</u>
		35,000
Sales Tax		2,450
		37,450
Installation	5,000	5,000
Total		<u>\$42,450</u>

Calculation of Asset Values



	Price	Sales Tax	Installation	Asset Value
ABC Copier 1	10,000.00	700.00	1,428.57	12,128.57
ABC Copier 2	10,000.00	700.00	1,428.57	12,128.57
DEF Copier 1	7,500.00	525.00	1,071.43	9,096.43
DEF Copier 2	7,500.00	525.00	1,071.43	9,096.43
Sales Tax	2,450.00	(2,450.00)		-
Installation	5,000.00		(5,000.00)	-
	42,450.00	-	-	42,450.00



Multiple Assets

Create Assets



Create Assets – AS01



Create Asset: Initial se	creen
Master data Depreciation areas	
Asset Class	15200
Company Code	SC01
Number of similar assets	1
Reference	
Asset	
Sub-number	
Company code	
Post-capitalization	

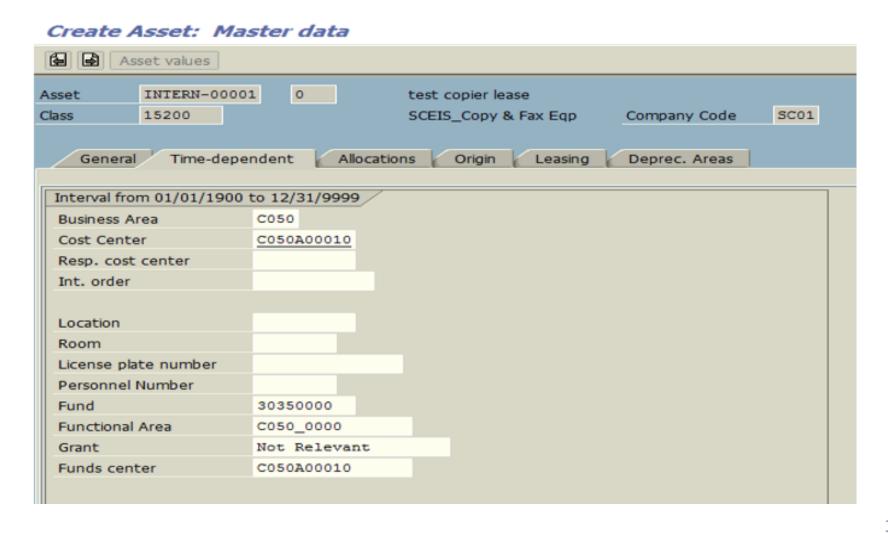
Create Assets – General Tab



Create Asset: Mas	ster data					
	seer data					
Asset values						
Asset INTERN-0000	1 0					
Class 15200		SCE	IS_Copy	& Fax Eqp	Company Code	SC01
General Time-depe	endent Alloca	ations	Origin	Leasing	Deprec. Areas	
General data						_
Description	Leased Copier					
Asset main no. text						
Acct determination	<u>15200</u> SC	CEIS_Pho	tocopy	& Fax Equipmen	it	
Serial number	TBD					
Inventory number	TBD					
Quantity			EA	each		
	Manage histo	rically				
Inventory						
Last inventory on			~	Include asset in	inventory list	
Inventory note						

Create Assets – Time Dependent Tab





Create Assets – Leasing Tab



Create Asset: M	laster data		
Asset values			
Asset INTERN-00 Class 15200	001 0	Leased Copier SCEIS_Copy & Fax Eqp	Company Code
General Time-de	ependent Allocat	ions Origin Leasing	Deprec. Areas
Leasing	0 8		
Leasing company	7000243383		
Agreement number	99677102		
Agreement date	02/01/2018	Notice date	02/01/2018
Lease start date	02/01/2018	Lease length	5 /
Туре	01		
Base value as new	42,450.00	USD	
Purchase price	1.00	USD	
Supplementary text			
No. lease payments	60		
Payment cycle	1	☐ Advance p	payments
Lease payment	801.00	USD	
Annual interest rate	5.0		
Present Value	0.00	USD	

Create Sub Assets – AS11



Create Subnumber: Initial screen Depreciation areas Master data 150000015090 Asset Company Code SC01 Number of similar subnumbers Post-capitalizatn

Create Sub Assets – AS11 General Tab



Asset values						
Asset 150000015 Class 15200 General Time-de		SCEIS_Cop	oy & Fax Eqp	Company Code Deprec. Areas	sco:	
General data						
Description	Leased Copier					
Asset main no. text	Leased Copier					
Acct determination	Marine State Control	SCEIS_Photocop	y & Fax Equipmen	t		
Serial number	TBD					
Inventory number	TBD					
Quantity	1 Manage hist	torically	each			
Inventory		-	-00-			
Last inventory on		-	Include asset in i	nventory list		
Inventory note						
Posting information						
Capitalized on		Deactivation on				
First acquisition on		Plnd. retirement on				
Acquisition year	000	Ordered on				

Create Sub Assets – AS11 Time-Dependent Tab

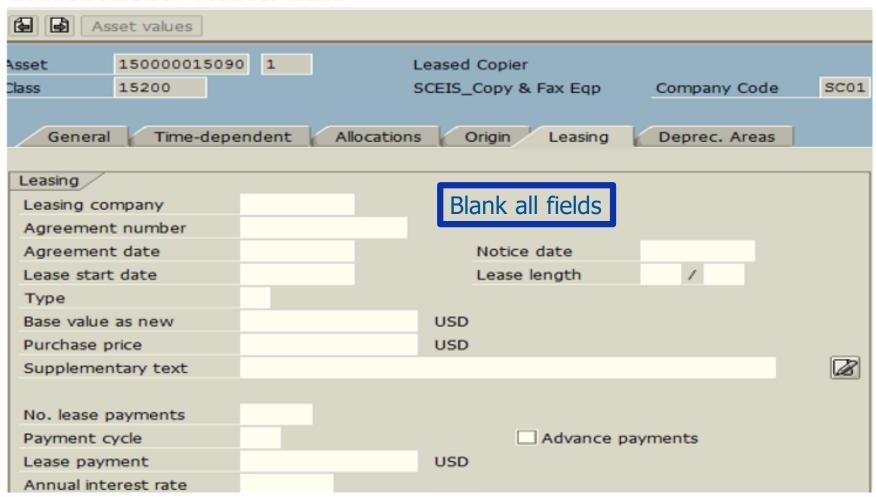


Create Asset: Master data Asset values 150000015090 1 Asset test copier lease 15200 SCEIS_Copy & Fax Eqp Company Code SC01 Class Time-dependent Allocations Deprec. Areas General Origin Leasing Interval from 01/01/1900 to 12/31/9999 C050 Business Area Cost Center C050A00010 Resp. cost center Int. order Location Room License plate number Personnel Number Fund 30350000 C050 0000 Functional Area Grant Not Relevant Funds center C050A00010

Create Sub Assets – AS11 Leasing Tab

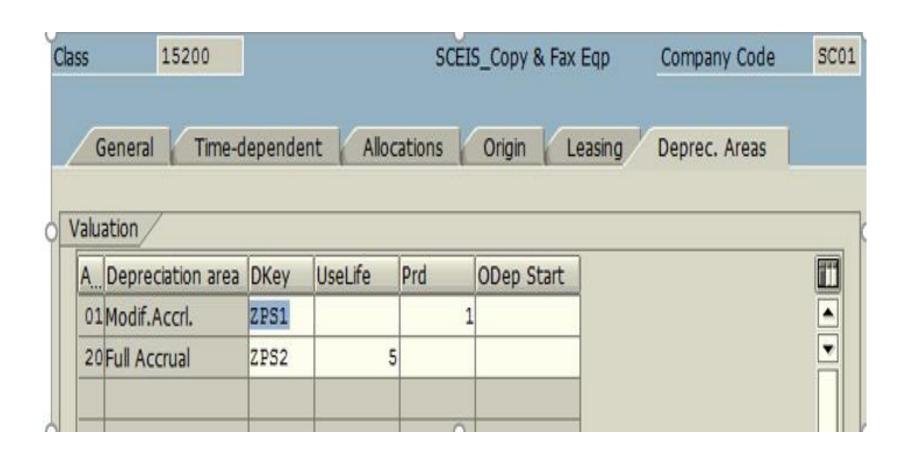


Create Asset: Master data



Create Sub Assets – AS11 Depreciation Tab







Multiple Assets

Capitalization - ABZON



Capitalization of Multiple Assets ABZON

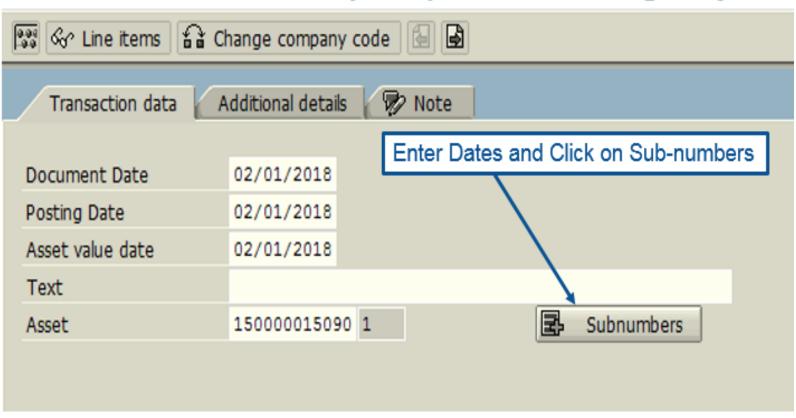


Enter Asset Transaction: Acquis. w/Autom. Offsetting Schange company code Multiple assets State of South Carolina Company Code SC01 Existing asset 150000015090 1 Leased Conjer Click Multiple Assets New asset Description Asset Class Cost Center Additional details Note Transaction data Document Date Posting Date 02/01/2018 Asset value date \square Amount posted USD Quantity

Capitalization of Multiple Assets ABZON - Transaction Data Tab



Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry



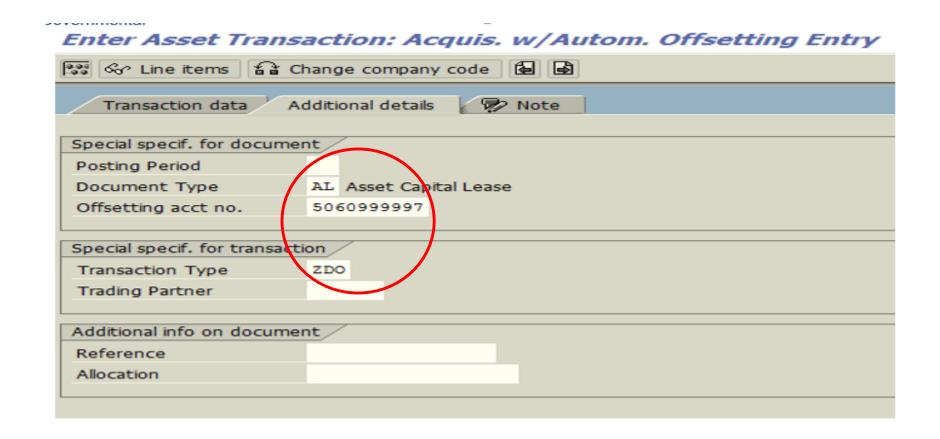
Capitalization of Multiple Assets ABZON - Transaction Data Tab



Enter asset values									
List of assets				,		,			
Asset	SNo.	Amount p	sted	Crcy	Quantity	BUn	Asset description	Ï	
150000015090	0		12128.57	USD	1.00	EA	Leased Copier		
150000015090	1		12128.57	USD	1.00	EA	Leased Copier		
150000015090	2		9096.43	USD	1.00	EA	Leased Copier		
150000015090	3		9096.43	USD	1.00	EA	Leased Copier		
				USD				À	
Value of	asset	from Slid	le 31	USD				₹	

Capitalization of Multiple Assets ABZON - Addition Details Tab

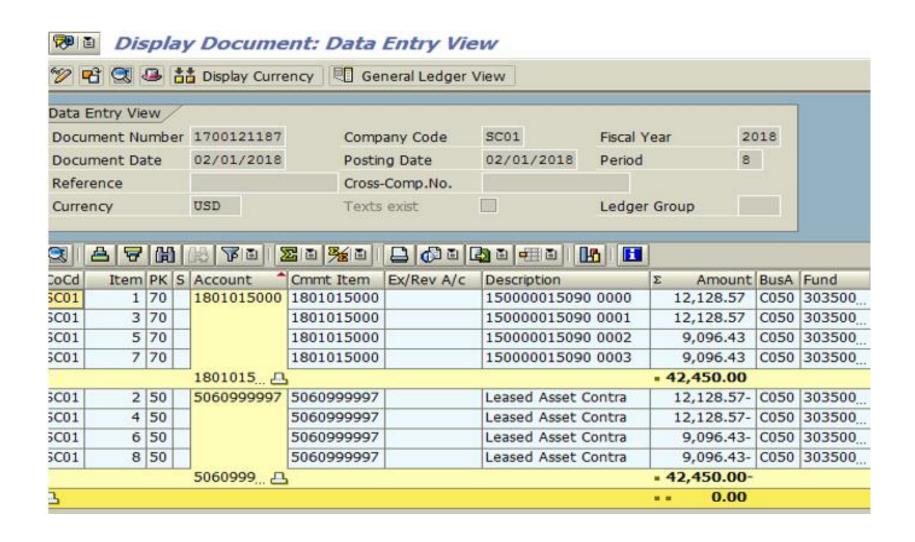




Asset transaction posted with document no. SC01 1700121187

Capitalization of Multiple Assets FB03







Create Shopping Cart and Purchase Order for IT Leases



Shopping Cart Creation



- Important Tips for the Shopping Cart Creator
 - Use Contract Search in SRM to enter Contract 4400015301.
 - Contract 4400015301 is mapped to NIGP Code 98426,
 IT Equipment Lease, but will be un-mapped to allow the user to assign the correct GLs, accountment assignment.
 - In the Account Assignment Tab, select "By Value" for the Cost Distribution enter the Principle and Interest GLs and Executive Cost (if applicable) and determine the dollar value for each line of accounting.

Shopping Cart Creation



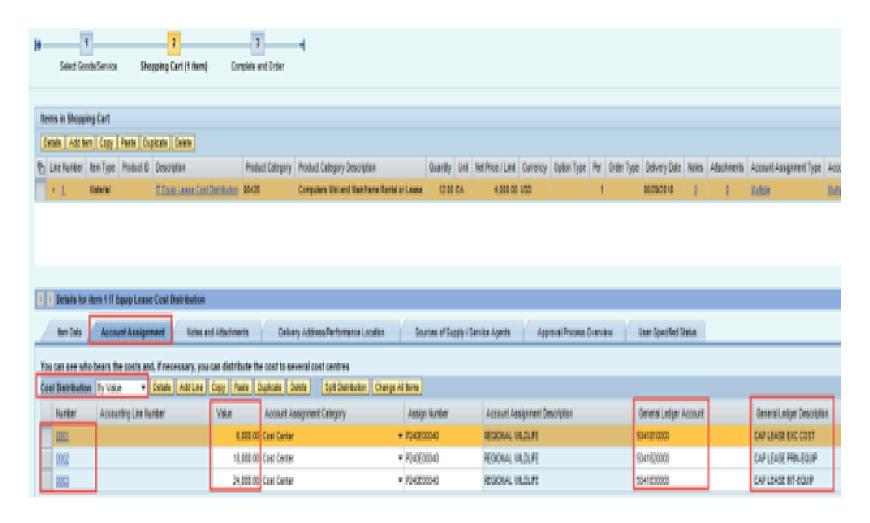
© GLs used with governmental leases:

- 5041810000 Cap Lease Exe Costs-Equip
- 5041820000 Cap Lease Principal Pay-Equip
- 5041830000 Cap Lease Interest Pay-Equip

Shopping Cart Creation



Example of Shopping Cart



Purchase Order Creation



- @ Important Tips for the Buyer
 - Verify Contract 4400015301 for IT Equipment Leasing
 - Select ZCAP Capital Lease PO Transaction
 Type (Document Type)
 - Uncheck Goods Receipt/Confirmation of Performance of Services, if applicable
 - Review Account Assignment line items for correct Principle and Interest GL account numbers and correct if necessary

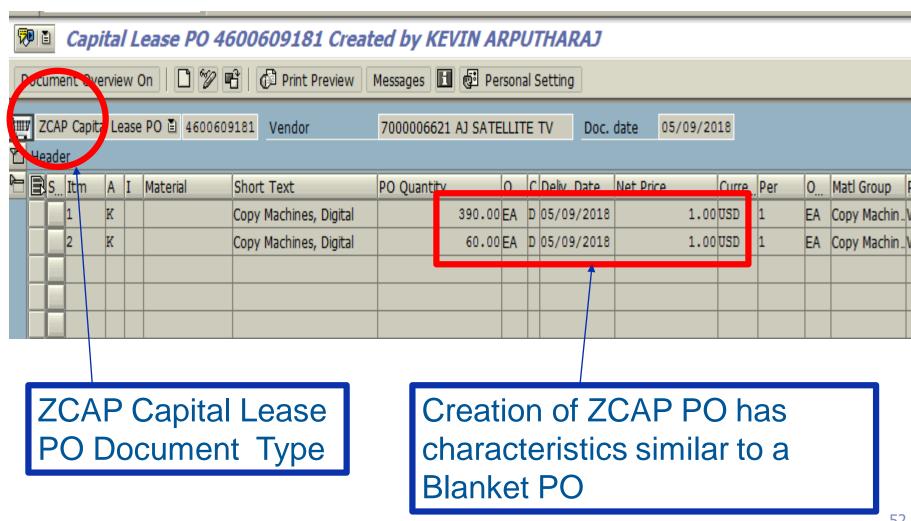


Lease Payments



ME23N - View PO in ECC





PO Type - ZCAP



PO Type ZCAP is being changed to extend its use beyond real property leases to also include lease transaction for personal property such as equipment. Below is an excerpt from the change proposal to the "State of South Carolina Policy for Use of Purchasing/Payment Document Type."

Lease Document Types	Lease PO Document Type Titles	Lease PO Uses and SC Procurement Code & Regulations Reference
ZCAP	Capital Lease PO	This PO type shall be used by an agency for leasing of non-state owned real property in accordance with Code § 1-11-55 and Regulation 19-447.1000. This PO type shall also be used by agencies for the leasing of personal property, such as equipment, when the lease qualifies as a capital lease under current GASB standards. Use of this document type allows ease of reporting on capital leases.

PO Type - ZCAP



- General characteristics of a Lease PO are proposed to be revised in the Policy as follows:
 - Known and fixed quantity, price, and item For capital leases, the principle and interest split for each payment is known.
 - Requires a fixed duration date (Start/End/Date).
 - Agencies have the option to require or not require a Goods Receipt (GR).
 - Agencies are responsible for enduring proper internal controls at their agency level if no GR is required. State agencies must have internal policies in place for maintaining those controls.
 - Provides reporting on PO dollar value purchased.

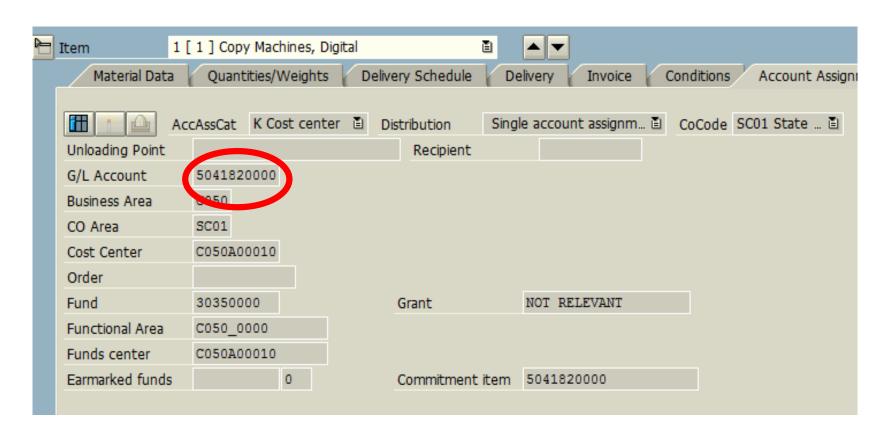


- The creation of the preceding PO is similar to a Blanket in that the Quantity and Amount are the same when transacting the MIRO for payment.
- This will be useful when paying lease payments because:
 - The PO will have at least two lines of Account Assignment, a principal line (GL 5041820000) and an interest line (GL 5041830000).
 - While the periodic payment remains the same, the amount proportioned to each line will change with almost every payment, based on the amortization schedule.

ME23N – View PO



Line 1 – Principal portion shown under the Account Assignment tab.



ME23N – View PO

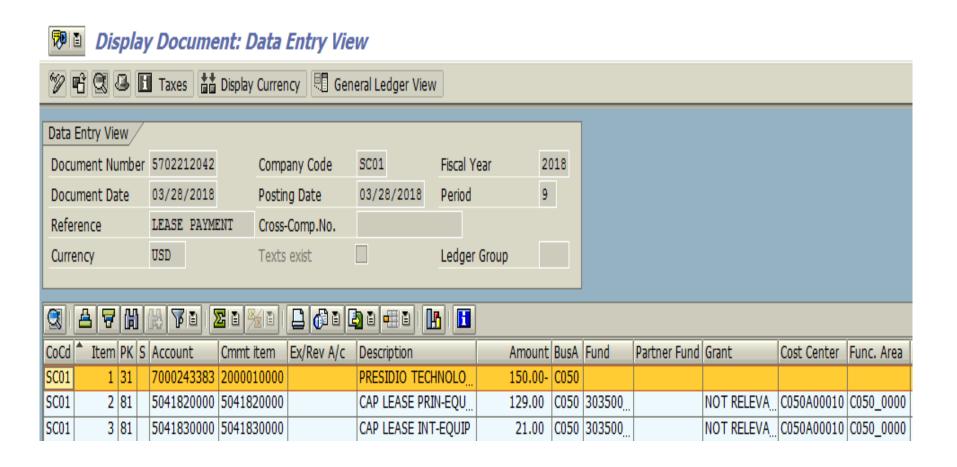


Line 2 - Interest portion shown under the Account Assignment tab.

Item 2 [2] Copy Mac	hines, Dig	jital		Ĭ.	A V					
Material Data	Quantities/	Weights	Deliv	very Schedule	De	livery	Invoice	Cond	litions	Acco	unt Assigi
Acc	:AssCat K Co	st cente		Distribution	Singl	e account	assignm	Co Co	Code	SC01 Sta	ite 🖺
Unloading Point				Recipient							
G/L Account	5041830000										
Business Area	C250										
CO Area	SC01										
Cost Center	C050A00010										
Order											
Fund	30350000			Grant		NOT REL	EVANT				
Functional Area	C050_0000										
Funds center	C050A00010										
Earmarked funds		0		Commitment	item	5041830	000				

FV50 Lease Payment







Reporting





Report "Liabilities From Leasing Agreements"

Transaction Code S ALR 87010141

Menu Path: Accounting > Financial Accounting >

Fixed Assets > Information System > Reports on Asset Accounting > Asset Balances > Leased Assets > Liabilities From Leasing Agreements

Capital Lease Report S_ALR_87010141



Liabilities from Leasing	Agreemen	te	
	Agreement		
Company code	SC01	to	
Asset number		to	
Subnumber		to	
Click on + Icon			
Asset class	15000	to	
Business area	C050	to	
Settings			
Sort Variant	0006	Co. code / leasing area	(
@ Link namete			
© List assets			
O or main numbers only			
O or group totals only			
Further selections			
Lessor		to	
Agreement date		to	
Termination date of agreement		to	
Start of lease		to	
Agreement number		to	
Only amounts from/to		to	

Capital Lease Report S_ALR_87010141



Liabilities from Leasing Ag	reements					
Company code Asset number	SC01	to to		*		
Subnumber		to		•		
Selections						
Asset class		to		•		
Business area	C050	to		•		
Cost center		to		•		
Plant		to		\$ \$		
Location		to		•		
Asset super number		to		-		
		Г	Advance date	through date ne	eeded	
Settings /				ast 5 years into		
Report date	06/30/2023			,		
Sort Variant	0006 C	o. code / leas	ng area			
List assets or main numbers only or group totals only						

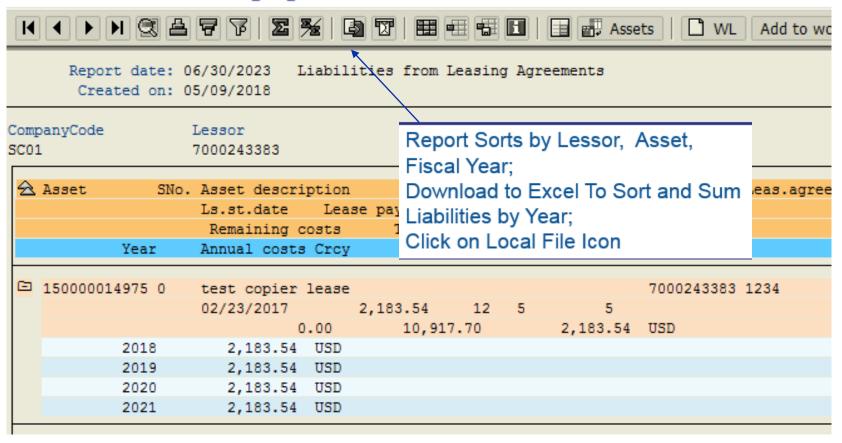
Execute



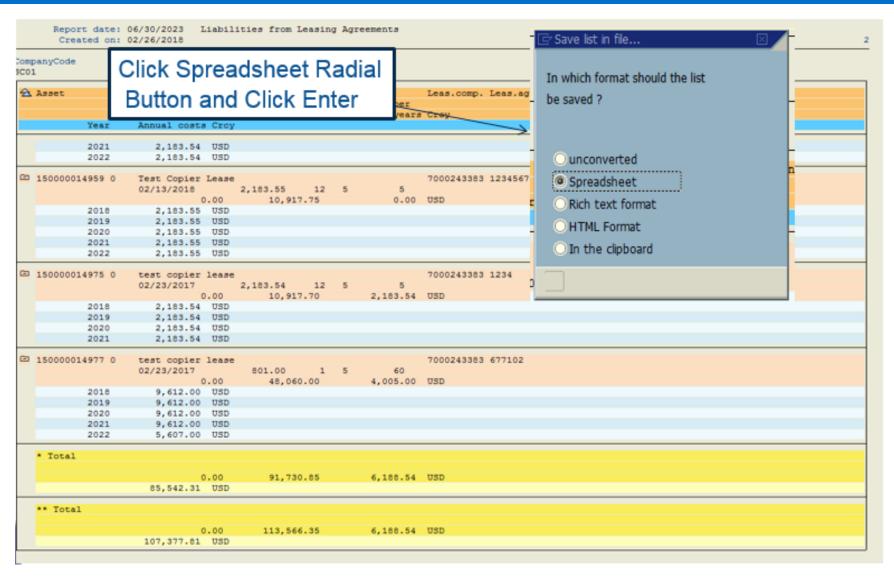
	_		06/30/2023 01/26/2018	Liabili	ties from	Leasing	Agreement	is.		
Comp	panyCode 1		Lessor 7000243383							
会	Asset	SNo	Ls.st.date Remaining	Leas						Leas.agreem
<u>-</u>	15000001	Year	Annual cost						7000243383	123456789
ľ	10000001	1500 0	01/26/2018			12 17.70	5	5		120400703
		2018 2019	2,183.54 2,183.54	USD						
		2020 2021 2022	2,183.54 2,183.54 2,183.54	USD						
	* Total	2022	2,103.54	030						
				0.00	10,9	17.70		0.00	USD	
			10,917.70	USD						



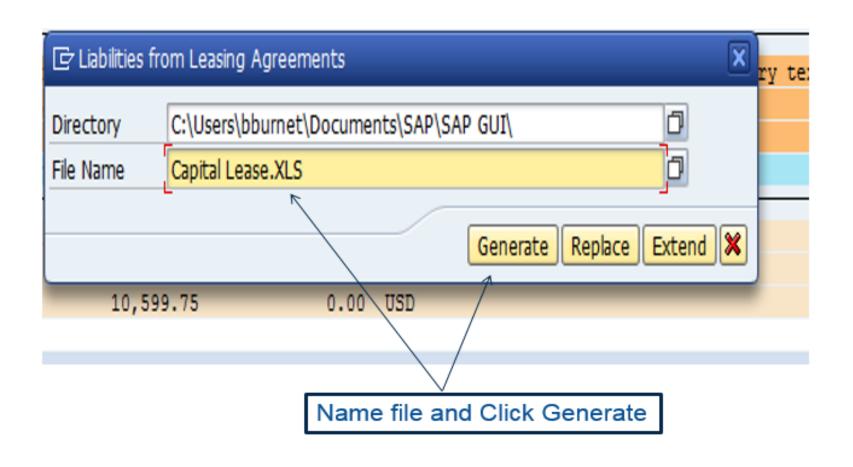
Liabilities from Leasing Agreements













Initial Excel spreadsheet will contain much information unnecessary for Capital Lease Reporting. Manipulate Excel file to obtain the information needed.



	Future Lease Payments										
Year			Amount								
2018			22,713.27								
2019			22,713.27								
2020			22,713.27								
2021			22,713.27								
2022			16,524.73								
Total			\$ 107,377.81								







- © Effective for reporting periods beginning after December 15, 2019, FY2021 for the State.
- @ GASB 87 assumes all leases are capital leases except for "short term" leases.
- A short term lease is defined as a lease that, at the commencement of the lease, has a maximum possible lease term of 12 months. Any clause that might extend the lease past the 12 month period, requires the lease to be treated as a capital lease.



- The definition of capital leases applies to all real property leases.
- Real property leases between entities of the same government are excluded from this requirement.
- Leases of equipment that would not meet the criteria of an asset must the treated as a capital lease.



- Lessee accounting: recognize a lease liability and a lease asset at the commencement of the lease term.
- Payments should reduce the liability for the principle portion and record an outflow of resources (expenses) for the interest portion.
- Asset should be depreciated over the shorter of the lease term or the useful life of the asset.



- If lease contains multiple assets, lessees should:
 - Allocate total contract price to separate components, using professional judgement to determine their best estimate of the price of each component.
 - If determining a best estimate is not practical, multiple components in a single contract can be accounted for as a single lease unit.



- The <u>intent of the lessee</u> at the commencement of the lease will determine how a leased asset will be classified.
 - If it is the lessee's intent to retain the asset after the lease period has expired, the asset will be classified in the asset class normally used for like asset acquisitions.
 - If it is the lessee's intent not to retain the asset after the lease period has expired, the asset will be classified in a new asset class created for like assets but the title of the class will begin with "Cap-Lease Intangible."



© Example: Copier lease

Lessee intent is to retain, use asset class:

15200, Photocopy & Fax Equipment

Lessee intent is not to retain, use asset class:

15209, Cap Lease Intangible Copy & Fax Equipment



- New Asset Classes: The current proposal is to create a new "Cap Lease Intangible" asset class to correspond to each of our existing asset classes. The new classes will end in "9" as in the previous example.
- New GLs: The current proposal is to create a new GLs for each new "Cap Lease Intangible" asset class. All of these new GLs (Assets, Asset Contras, Accumulated Depreciation, Fund Balance and Expenditure) can be distinguished from the GLs of existing asset classes by the "9" in the last character.

Any Questions?



